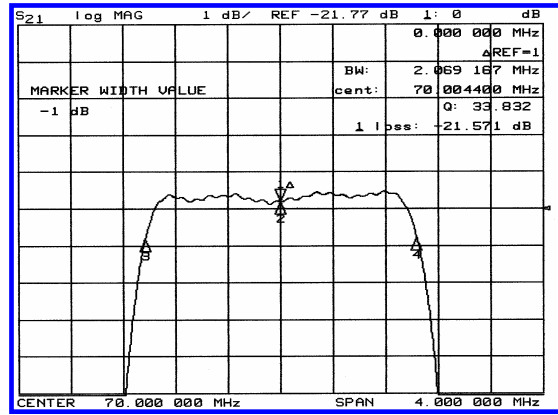
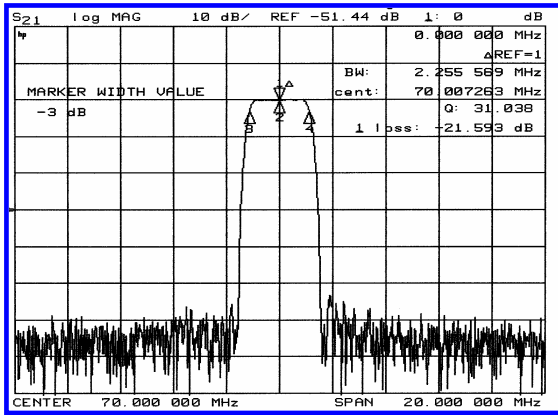


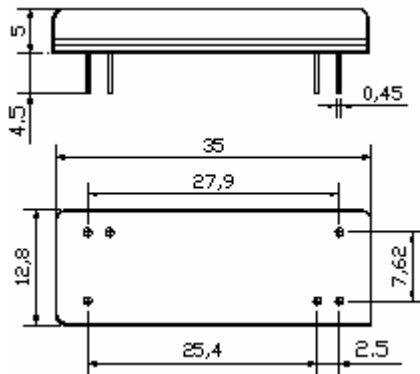
Typical Performance



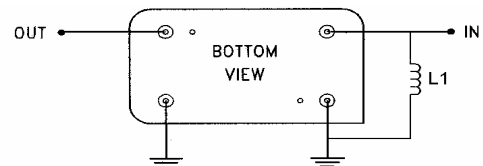
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.92	70.00	70.08
Insertion Loss	dB	-	21.5	23.0
1dB Bandwidth	Mhz	2.00	2.06	-
3dB Bandwidth	Mhz	2.20	2.25	-
50dB Bandwidth	Mhz	-	3.07	3.20
Passband Ripple	dB	-	0.55	0.80
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	4.9	-
Ultimate Attenuation	dB	50	60	
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1 = 100nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C